

0036

From: Karl Houskeeper
To: shawn.baker@hiawathacoal.com
CC: Angela Nance; Daron Haddock; Suzanne Steab
Date: 4/6/2009 2:39 PM
Subject: March 2009 Inspection Report
Attachments: Bear Canyon March 2009.pdf

Outgoing
0150025
K

Shawn,

Attached is the March 2009 inspection report for Bear Canyon.

Thanks,
Karl



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Company	Shawn Baker	Environmental Coordinator
OGM	Karl Houskeeper	Environmental Scientist III

Inspection Report

Permit Number:	C0150025
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, March 11, 2009
Start Date/Time:	3/11/2009 8:00:00 AM
End Date/Time:	3/11/2009 1:00:00 PM
Last Inspection:	Thursday, February 19, 2009

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Clear, Temp. 14 Deg. F.

InspectionID Report Number: 1942

Accepted by: jhelfric

3/11/2009

Permittee: **HIAWATHA COAL CO INC**

Operator: **HIAWATHA COAL CO INC**

Site: **BEAR CANYON MINE**

Address: **PO BOX 1240, HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

10,991.83	Total Permitted
40.46	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Inspector's Signature: _____

Karl Houskeeper

Date Wednesday, March 11, 2009

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

Permit Number: C0150025

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The ID signs contained the necessary information for CW Mining.

4.a Hydrologic Balance: Diversions

Checked the diversion area referred by Division Hydrologist April Abate in her technical field visit at the Main Portal Access Road junction with the pad area by the coal loadout. It appears that a hump of sediment laden snow has been pushed near the existing berm. The hump of snow is higher in elevation than the current berm. It appears that the berm concern noted by April starts out low and becomes higher as it moves away from the road diversion and extends across the culverted road access to the pad area. With the placement of the snow there now appears to be a variation in the berm. No water was being diverted through the area of concern noted by April during my partial inspection. Due to the existing temperature during the inspection no water or snow melt was taking place through the diversion. Evidence did show that previous drainage has flowed through the designed diversion with no indication of bypass through the berm. A verbal report of my findings from the inspection was given to April Abate.

18. Support Facilities, Utility Installations

Inspected the septic drain field adjacent to the bathhouse as a follow up to potential concerns expressed by MSHA. My inspection showed that there were small areas of ice in the parking lot area by the septic drain field. No water was surfacing during the inspection. Mark Reynolds (company) explained that following the MSHA inspectors concern that they investigated the site and that this area is due to be redesigned through a permit amendment with the Division for the parking lot expansion. Any concerns including, potential maintenance, potential drain field failure with the septic system will be addressed at that time. Until the parking lot expansion is approved by the Division the company has started to pump the septic tanks keeping the elevation lowered in the tanks in an effort to avoid any water surfacing in the parking lot area. Any potential water surfacing from the drain field is above sediment pond C. The company plans to monitor the area to assure that their pumping efforts have stopped the water from surfacing in the parking lot area.